

IN THE UNITED STATES PATENT AND *PATENT*
TRADEMARK OFFICE

Applicant(s):	Zhang, et al	Atty Docket No.:	20944.3500
Serial No.:	To Be Assigned	Client Ref:	97RSS171
Filed:	February 2, 2000	Group Art Unit:	To Be Assigned
TITLE:	METHODS AND APPARATUS FOR ADAPTIVE PCM LEVEL ESTIMATION AND CONSTELLATION TRAINING	Examiner:	To Be Assigned

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND APPARATUS FOR ADAPTIVE PCM LEVEL ESTIMATION AND CONSTELLATION TRAINING, the specification of which:

☐ is attached hereto.
☒ was filed on February 2, 2000, as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

_____	_____	_____	Priority Not Claimed
Number	Country	Filing Date	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>
Number	Country	Filing Date	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
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Application Serial No.	Filing Date	Status — Patent, Pending, Abandoned
Application Serial No.	Filing date	Status — Patent, Pending, Abandoned

Full name of first inventor: Xuming Zhang

Inventor's signature: _____

Residence: Mission Viejo California/U.S.A.
City State/Country

Citizenship: China

Post Office Address: 26462 Mikanos Drive Zip Code: 92692

Full name of second inventor: Sverrir Olafsson

Inventor's signature: _____

Residence: Reykjavik Iceland
City State/Country

Citizenship: _____

Post Office Address: _____ Zip Code: _____

60/118,397
Application Number

February 2, 1999
Filing Date

Application Number

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.

Filing Date

Status — Patent, Pending, Abandoned

Application Serial No.

Filing date

Status — Patent, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Xuming Zhang

Inventor's signature: _____

Residence: Mission Viejo
City

California/U.S.A.
State/Country

Citizenship: _____

Post Office Address: _____

Zip Code: _____

Full name of second inventor: Sverrir Olafsson

Inventor's signature: _____

Residence: Reykjavik
City

Iceland
State/Country

Citizenship: Iceland

Post Office Address: THING HOLT STRAETI 14

Zip Code: 101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Zhang, et. al.

Serial No.: 09/496,843

Filed: February 2, 2000

**For: Method and Apparatus for Adaptive
PCM Level Estimation and Constellation
Training**

Art Unit: 2739

Examiner: Not yet assigned

REVOCATION AND POWER OF ATTORNEY

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

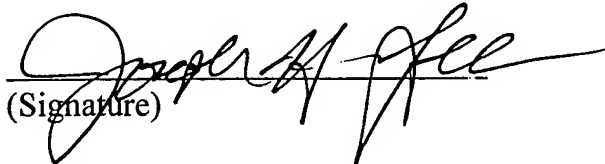
Dear Sir/Madam:

Applicants of the above-identified patent application hereby revoke all previous powers of attorney given in this application and appoints Michael Farjami, Reg. No. 38,135; Farshad Farjami, Reg. No. 41,014; Daniel N. Yannuzzi, Reg. No. 36,727; Semion Talpalatsky, Reg. No. 35,380; Joseph H. Lee, Reg. No. 37,664; and Stephen Warhola, Reg. No. 43,237, all attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments thereto, to receive communications from the Patent and Trademark Office and to transact all business in the Patent and Trademark Office connected therewith. Please direct all communications to:

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Conexant Systems, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded at the Patent and Trademark Office at Reel 011621, Frame 0089.

Signed this 19 day March, 2002


(Signature)

Joseph H. Lee
(Print Name)

Division IP Counsel
(Title)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

March 20, 2002
Date of Deposit

Sara Ansari
Signature of Person Mailing Paper and/or Fee

Sara Ansari
Typed or Printed Name of Person Mailing Paper and/or Fee